

Abstract

In a method of manufacturing a fibrous formed product, a mixture of fibers, including thick fibers and thin fibers, is prepared in order to form fibrous mats. The mixed fibers are supplied onto an outer peripheral surface of a roller. As the roller rotates, the mixed fibers are released from the roller and are thrown toward a fiber receiving surface. A fibrous mat is formed on the fiber receiving surface with a low-density layer next to the fiber receiving surface and a high-density layer on top of the low-density layer. Thick fibers mainly form the low-density layer and thin fibers mainly form the high-density layer. First and second fibrous mats are overlaid with one another such that their low-density layers oppose each other.